

CLAIMS

I claim:

1 1. A display system for suspending visuals for exhibit,
2 training or advertising, comprising in combination:

3 a first and second cord, each of said cords having a first
4 end and a second end;

5 an upper tubular member being substantially cylindrical in
6 shape and having a first end, a second end, a first aperture, a
7 second aperture and a slot extending from said first end to said
8 second end;

9 a lower tubular member being substantially cylindrical in
10 shape and having a first end, a second end, a first aperture, a
11 second aperture and a slot extending from said first end to said
12 second end;

13 a first and second cord lock member;

14 a first and second upper cord hook member;

15 a first and second lower cord hook member;

16 a first and second floor anchor member;

17 wherein said first end of said first cord is secured to
18 said first lower cord hook member with said first lower cord
19 hook member being hooked to said first floor anchor member and
20 said second end of said first cord is secured to said first
21 upper cord hook member; said first cord extending up from said
22 first floor anchor member through said first cord lock member,
23 through said first aperture in said lower tubular member,
24 through said first aperture in said upper tubular member, and to
25 said first upper cord hook member; and

26 wherein said first end of said second cord is secured to
27 said second lower cord hook member with said second lower cord
28 hook member being hooked to said second floor anchor member and
29 said second end of said second cord is secured to said second
30 upper cord hook member; said second cord extending up from said
31 second floor anchor member through said second cord lock member,
32 through said second aperture in said lower tubular member,
33 through said second aperture in said upper tubular member, and
34 to said second upper cord hook member;

35 whereby, when a flat substantially rigid and substantially
36 rectangular display article is situated with its bottom edge
37 positioned in said slot in said lower tubular member and its top
38 edge positioned in said slot in said upper tubular member, the
39 display article is suspended for viewing.

1 2. The display system for suspending visuals for exhibit,
2 training or advertising according to claim 1, further
3 comprising:

4 a ceiling interface member having an elongated member
5 disposed horizontally, two grid hooks extending upward from said
6 elongated member, and a first and second loop extending downward
7 from said elongated member;

8 wherein each of said grid hooks is configured and
9 dimensioned to hook onto a light grid and each of said loops is
10 configured and dimensioned to support attachment thereto by one
11 of said upper cord hook members;

12 whereby, when said grid hooks are hooked onto a light grid
13 and when said first upper cord hook member is attached to said
14 first loop and said second upper cord hook member is attached to
15 said second loop, the display article is suspended for viewing.

1 3. The display system for suspending visuals for exhibit,
2 training or advertising according to claim 1, further
3 comprising:

4 at least one additional upper tubular member; each of said
5 additional upper tubular members being substantially cylindrical
6 in shape and having a first end, a second end, a first aperture,
7 a second aperture and a slot extending from said first end to
8 said second end;

9 at least one additional lower tubular member; each of said
10 additional lower tubular members being substantially cylindrical
11 in shape and having a first end, a second end, a first aperture,
12 a second aperture and a slot extending from said first end to
13 said second end; and

14 at least two additional cord lock members;

15 wherein said first cord passes through said first aperture
16 in each of said additional upper tubular members and through
17 said first aperture in each of said additional lower tubular
18 members, and one of said additional cord lock members is
19 positioned below each additional lower tubular member on said
20 first cord;

21 wherein said second cord passes through said second
22 aperture in each of said additional upper tubular members and
23 through said second aperture in each of said additional lower
24 tubular members, and one of said additional cord lock members is
25 positioned below each additional lower tubular member on said
26 second cord;

27 whereby, for each pair of an additional upper tubular
28 member and an additional lower tubular member, when an
29 additional flat substantially rigid and substantially
30 rectangular display article is situated with its bottom edge
31 positioned in said slot in said additional lower tubular member
32 and its top edge positioned in said slot in said additional
33 upper tubular member, the additional display article is
34 suspended for viewing.

1 4. The display system for suspending visuals for exhibit,
2 training or advertising according to claim 1, further comprising:

3 an upper rod-supporting tubular member being substantially
4 cylindrical in shape and having a first end, a second end, a
5 first aperture, a second aperture and an elongated cavity
6 extending from said first end to said second end;

7 an upper rod passing through said elongated cavity in said
8 upper rod-supporting tubular member; said rod being longer than
9 said upper rod-supporting tubular member and portions of said
10 rod extending outside of said first and second ends of said
11 upper rod-supporting tubular member;

12 a lower rod-supporting tubular member being substantially
13 cylindrical in shape and having a first end, a second end, a
14 first aperture, a second aperture and an elongated cavity
15 extending from said first end to said second end;

16 a lower rod passing through said elongated cavity in said
17 lower rod-supporting tubular member; said rod being longer than
18 said lower rod-supporting tubular member and portions of said
19 rod extending outside of said first and second ends of said
20 lower rod-supporting tubular member;

21 a plurality of banner clips shaped and configured to secure
22 a banner to said upper and lower rods; and

23 two additional cord lock members;

24 wherein said first cord passes through said first aperture
25 in said upper rod-supporting tubular member and through said
26 first aperture in said lower rod-supporting tubular member, and
27 one of said additional cord lock members is positioned on said
28 first cord below said upper rod-supporting tubular member; and

29 wherein said second cord passes through said second
30 aperture in said upper rod-supporting tubular member and through
31 said second aperture in said lower rod-supporting tubular
32 member, and one of said additional cord lock members is
33 positioned on said second cord below said upper rod-supporting
34 tubular member;

35 whereby, when a banner is situated with its top edge
36 secured to said upper rod by a plurality of said banner clips
37 and its bottom edge secured to said lower rod by a plurality of
38 said banner clips, the banner is suspended for viewing.

1 5. A display system for suspending visuals for exhibit,
2 training or advertising, comprising in combination:

3 a first and second cord, each of said cords having a first
4 end and a second end;

5 an upper rod-supporting tubular member being substantially
6 cylindrical in shape and having a first end, a second end, a
7 first aperture, a second aperture and an elongated cavity
8 extending from said first end to said second end;

9 an upper rod passing through said elongated cavity in said
10 upper rod-supporting tubular member; said rod being longer than
11 said upper rod-supporting tubular member and portions of said
12 rod extending outside of said first and second ends of said
13 upper rod-supporting tubular member;

14 a lower rod-supporting tubular member being substantially
15 cylindrical in shape and having a first end, a second end, a
16 first aperture, a second aperture and an elongated cavity
17 extending from said first end to said second end;

18 a lower rod passing through said elongated cavity in said
19 lower rod-supporting tubular member; said rod being longer than
said lower rod-supporting tubular member and portions of said

21 rod extending outside of said first and second ends of said
22 lower rod-supporting tubular member;

23 a plurality of banner clips shaped and configured to secure
24 a banner to said upper and lower rods;

25 a first and second cord lock member;

26 a first and second upper cork hook member;

27 a first and second lower cork hook member;

28 a first and second floor anchor member;

29 wherein said first end of said first cord is secured to
30 said first lower cord hook member with said first lower cord
31 hook member being hooked to said first floor anchor member and
32 said second end of said first cord is secured to said first
33 upper cord hook member; said first cord extending up from said
34 first floor anchor member through said first aperture in said
35 lower rod-supporting tubular member, through said first cord
36 lock member, through said first aperture in said upper rod-
37 supporting tubular member, and to said first upper cord hook
38 member; and

39 wherein said first end of said second cord is secured to
40 said second lower cord hook member with said second lower cord
41 hook member being hooked to said second floor anchor member and

42 said second end of said second cord is secured to said second
43 upper cord hook member; said second cord extending up from said
44 second floor anchor member through said second aperture in said
45 lower rod-supporting tubular member, through said second cord
46 lock member, through said second aperture in said upper rod-
47 supporting tubular member, and to said second upper cord hook
48 member; and

49 whereby, when a banner is situated with its top edge
50 secured to said upper rod by a plurality of said banner clips
51 and its bottom edge secured to said lower rod by a plurality of
52 said banner clips, the banner is suspended for viewing.

1 6. The display system for suspending visuals for exhibit,
2 training or advertising according to claim 5, further
3 comprising:

4 a ceiling interface member having an elongated member
5 disposed horizontally, two grid hooks extending upward from said
6 elongated member, and a first and second loop extending downward
7 from said elongated member;

8 wherein each of said grid hooks is configured and
9 dimensioned to hook onto a light grid and each of said loops is
10 configured and dimensioned to support attachment thereto by one
11 of said upper cord hook members;

12 whereby, when said grid hooks are hooked onto a light grid
13 and when said first upper cord hook member is attached to said
14 first loop and said second upper cord hook member is attached to
15 said second loop, the banner is suspended for viewing.

1 7. The display system for suspending visuals for exhibit,
2 training or advertising according to claim 5, further
3 comprising:

4 at least one additional upper rod-supporting tubular
5 member; each of said additional upper rod-supporting tubular
6 members being substantially cylindrical in shape and having a
7 first end, a second end, a first aperture, a second aperture and
8 an elongated cavity extending from said first end to said second
9 end;

10 an upper rod passing through said elongated cavity in each
11 of said additional upper rod-supporting tubular members; said
12 rod being longer than said additional upper rod-supporting
13 tubular member and portions of said rod extending outside of
14 said first and second ends of said additional upper rod-
15 supporting tubular member;

16 at least one additional lower rod-supporting tubular
17 member; each of said additional lower rod-supporting tubular
18 members being substantially cylindrical in shape and having a
19 first end, a second end, a first aperture, a second aperture and
20 an elongated cavity extending from said first end to said second
21 end;

22 a lower rod passing through said elongated cavity in each
23 of said additional lower rod-supporting tubular members; said
24 rod being longer than said additional lower rod-supporting
25 tubular member and portions of said rod extending outside of
26 said first and second ends of said additional lower rod-
27 supporting tubular member;

28 at least two additional cord lock members;

29 wherein said first cord passes through said first aperture
30 in each of said additional upper rod-supporting tubular members
31 and through said first aperture in each of said additional lower
32 rod-supporting tubular members, and one of said additional cord
33 lock members is positioned below each additional upper rod-
34 supporting tubular member on said first cord; and

35 wherein said second cord passes through said second
36 aperture in each of said additional upper rod-supporting tubular
37 members and through said second aperture in each of said
38 additional lower rod-supporting tubular members, and one of said
39 additional cord lock members is positioned below each additional
40 upper rod-supporting tubular member on said second cord;

41 whereby, for each pair of an additional upper rod-
42 supporting tubular member and an additional lower rod-supporting
43 tubular member, when an additional banner is situated with its

44 top edge secured to said upper rod of said additional upper rod-
45 supporting tubular member by a plurality of said banner clips
46 and its bottom edge secured to said lower rod of said additional
47 lower rod-supporting member by a plurality of said banner clips,
48 the additional banner is suspended for viewing.

1 8. The display system for suspending visuals for exhibit,
2 training or advertising according to claim 5, further comprising:

3 an upper tubular member being substantially cylindrical in
4 shape and having a first end, a second end, a first aperture, a
5 second aperture and a slot extending from said first end to said
6 second end;

7 a lower tubular member being substantially cylindrical in
8 shape and having a first end, a second end, a first aperture, a
9 second aperture and a slot extending from said first end to said
10 second end; and

11 two additional cord lock members;

12 wherein said first cord passes through said first aperture
13 in said upper tubular member and through said first aperture in
14 said lower tubular member, and one of said additional cord lock
15 members is positioned on said first cord below said lower
16 tubular member;

17 wherein said second cord passes through said second
18 aperture in said upper tubular member and through said second
19 aperture in said lower tubular member, and one of said

20 additional cord lock members is positioned on said second cord
21 below said lower tubular member;

22 whereby, when a flat substantially rigid and substantially
23 rectangular display article is situated with its bottom edge
24 positioned in said slot in said lower tubular member and its top
25 edge positioned in said slot in said upper tubular member, the
26 display article is suspended for viewing.

1 9. A display system for suspending visuals for exhibit,
2 training or advertising, comprising in combination:

3 a first and second cord, each of said cords having a first
4 end and a second end;

5 a first and second upper tubular member; each of said upper
6 tubular members being substantially cylindrical in shape and
7 having a first end, a second end and an aperture;

8 a first and second lower tubular member; each of said lower
9 tubular members being substantially cylindrical in shape and
10 having a first end, a second end and an aperture;

11 a first and second cord lock member;

12 a first and second upper cork hook member;

13 a first and second lower cork hook member;

14 a first and second floor anchor member; and

15 means for securing an edge of a display article to a
16 tubular member;

17 wherein said first end of said first cord is secured to
18 said first lower cord hook member with said first lower cord

19 hook member being hooked to said first floor anchor member and
20 said second end of said first cord is secured to said first
21 upper cord hook member; said first cord passing through said
22 first cord lock member, through said aperture in said first
23 lower tubular member, and through said aperture in said first
24 upper tubular member; and

25 wherein said first end of said second cord is secured to
26 said second lower cord hook member with said second lower cord
27 hook member being hooked to said second floor anchor member and
28 said second end of said second cord is secured to said second
29 upper cord hook member; said second cord passing through said
30 second cord lock member, through said aperture in said second
31 lower tubular member, and through said aperture in said second
32 upper tubular member;

33 whereby, when said first and second upper tubular members
34 are secured to the top edge of a flat substantially rectangular
35 display article by said means for securing an edge of a display
36 article to a tubular member, and said first and second lower
37 tubular members are secured to the bottom edge of the display
38 article by said means for securing an edge of a display article
39 to a tubular member, the display article is suspended for
40 viewing.

1 10. The display system for suspending visuals for exhibit,
2 training or advertising according to claim 9, wherein:

3 said means for securing an edge of a display article to a
4 tubular member is a slot in each of said upper and lower tubular
5 members;

6 said slot extending from said first end to said second end
7 of each of said upper and lower tubular members;

8 whereby, when said first and second upper tubular members
9 are secured to the top edge of a flat substantially rigid and
10 substantially rectangular display article by positioning a
11 portion of the top edge of the display article in said slot in
12 said first and second upper tubular members, and said first and
13 second lower tubular members are secured to the bottom edge of
14 the display article by positioning a portion of the bottom edge
15 of the display article in said slot in said first and second
16 lower tubular members, the display article is suspended for
17 viewing.

1 11. The display system for suspending visuals for exhibit,
2 training or advertising according to claim 9, wherein:

3 each of said first and second upper tubular members and
4 said first and second lower tubular members has an elongated
5 cavity extending from said first end to said second end; and

6 said means for securing an edge of a display article to a
7 tubular member is an upper and lower elongated rod and a
8 plurality of banner clips; said upper elongated rod passing
9 through said cavity in each of said first and second upper
10 tubular members, and said lower elongated rod passing through
11 said cavity in each of said first and second lower tubular
12 members;

13 whereby, when a banner is situated with its top edge
14 secured to said upper rod by a plurality of said banner clips
15 and its bottom edge secured to said lower rod by a plurality of
16 said banner clips, the banner is suspended for viewing.

1 12. The display system for suspending visuals for exhibit,
2 training or advertising according to claim 9, further
3 comprising:

4 a ceiling interface member having an elongated member
5 disposed horizontally, two grid hooks extending upward from said
6 elongated member, and a first and second loop extending downward
7 from said elongated member;

8 wherein each of said grid hooks is configured and
9 dimensioned to hook onto a light grid and each of said loops is
10 configured and dimensioned to support attachment thereto by one
11 of said upper cord hook members;

12 whereby, when said grid hooks are hooked onto a light grid
13 and when said first upper cord hook member is attached to said
14 first loop and said second upper cord hook member is attached to
15 said second loop, the display article is suspended for viewing.

1 13. The display system for suspending visuals for exhibit,
2 training or advertising according to claim 9, further
3 comprising:

4 at least one pair of additional upper tubular members; each
5 of said additional upper tubular members being substantially
6 cylindrical in shape and having a first end, a second end and an
7 aperture;

8 at least one pair of additional lower tubular members; each
9 of said additional lower tubular members being substantially
10 cylindrical in shape and having a first end, a second end and an
11 aperture; and

12 at least two additional cord lock members;

13 wherein said first cord passes through said aperture in one
14 of said additional upper tubular members for each pair of said
15 additional upper tubular members, through said aperture in one
16 of said additional lower tubular members for each pair of said
17 additional lower tubular members, and through one of said
18 additional cord lock members for each pair of additional cord
19 lock members;

20 wherein said second cord passes through said aperture in
21 one of said additional upper tubular members for each pair of
22 additional upper tubular members, through said aperture in one
23 of said additional lower tubular members for each pair of
24 additional lower tubular members, and through one of said
25 additional cord lock members for each pair of additional cord
26 lock members;

27 whereby, for each set of a pair of additional upper tubular
28 member and a pair of additional lower tubular member, when said
29 first and second upper tubular members are secured to the top
30 edge of a flat substantially rectangular display article by said
31 means for securing an edge of a display article to a tubular
32 member, and said first and second lower tubular members are
33 secured to the bottom edge of the display article by said means
34 for securing an edge of a display article to a tubular member,
35 the display article is suspended for viewing.